

Chemical Abbreviations and Annotations Used on Secondary Containers in this Laboratory

All containers must be clearly labeled with contents and a hazard indication. Labs can use abbreviations for labeling as long as this or another sheet is prominently posted in the lab. This list includes common substance, extend the list as necessary with lab specific abbreviations.

ACIDS: *Corrosive to skin, eyes and respiratory tract*

- HCl** Hydrochloric Acid
- HF** Hydrofluoric Acid
- TCA** Trichloroacetic Acid
- H₂SO₄** Sulfuric Acid

BASES: *Corrosive to skin, eyes and respiratory tract*

- KOH** Potassium Hydroxide
- NH₃OH** Ammonium Hydroxide
- NaOH** Sodium Hydroxide

FLAMMABLE LIQUIDS: *Fire hazard*

- EtOH** Ethyl Alcohol
- MeOH** Methanol
- IPA** Isopropyl alcohol

TOXIC: *Harmful by ingestion or skin absorption*

- DEPC** Diethyl pyrocarbonate
- DMSO** Dimethyl sulfoxide
Carries hazardous materials through the skin

LOW HAZARDS:

- SDS** Sodium Dodecyl Sulfate, *Detergent*
- TAE** Tris acetic acid + Ethylenediaminetetraacetic acid
- TBE** Tris boric acid + Ethylenediaminetetraacetic acid
- PBS** Phosphate buffered saline, *Buffer*
- SSC** Sodium chloride sodium citric acid
- TE** Tris Ethylenediaminetetraacetic acid
- SSPE** Sodium chloride sodium phosphate + Ethylenediaminetetraacetic acid
- STET** Sodium chloride ethylenediaminetetraacetic acid Tris Triton X-100
- TNT** Tris sodium chloride Tween-20
- TPE** Tris phosphoric ethylenediaminetetraacetic acid
- STE/TEN** Sodium chloride tris ethylenediaminetetraacetic acid
- DI** Deionized water

Laboratory Specific Abbreviations:

| Abbreviation | Material | Abbreviation | Material |
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Please add any lab specific abbreviations and post in the lab